Gaze Acoustics | Pendant & Surface
Square

PRUDENTIAL LTG.

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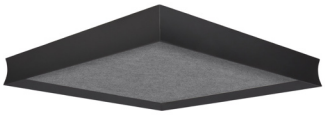
24″ Soft Edge

24″ Hard Edge



24″ Spool

DIMENSIONS:

	SOFT	HARD	SPOOL
18:	19⅞″	19″	19⅝″
24:	23¾″	22¹³⁄₁₆″	23½″
36:	35⅞″	34⅞″	35½″
48:	47¹³⁄₁₆″	46⅞″	47½″

Sound absorbing functionality without sacrificing beauty.

Gone are the days of sound absorbing office carpet and cubicles. Today's trends toward open floor plans, exposed ceilings and hard-surface floors have elevated sound absorption as a key consideration.

Gaze Acoustic fixtures offer effective noise reduction with an intentional approach to design. Alternate with coordinating light fixtures for maximum visual appeal in open spaces.

Declare. 5 YEAR LED WARRANTY Made in the USA

SERIES	SIZE	FIXTURE COLOR	ACOUSTIC COLOR	MOUNTING	CEILING SYSTEMS
GazeSQSA Square Soft Edge, Acoustic GazeSQHA Square Hard Edge, Acoustic GazeSQSPA Square Spool Edge, Acoustic	18 24 36 48	TMW Textured Matte White (Standard) YGW Gloss White Y__ Premium Color CC__ Custom Color **NOTE:** All canopies are painted the same color as the fixture. Consult factory to specify different canopy color (eg. White)	**STANDARD:** DB05 White DB03 Marble DB33 Grey **PREMIUM:** (LONGER LEAD TIMES) DB02 Oat, DB29 Brown DB27 Teal, DB30 Earth Brown DB24 Sky Blue, DB32 Stone DB26 Midnight Blue, DB34 Charcoal DB09 Yellow, DB35 Pepper DB16 Orange, DB31 Blue Jean DB10 Red, DB25 Navy DB28 Hickory, DB11 Berry DB12 Pink, DB17 Pumpkin DB01 Sand Dollar, DB08 Lemon DB06 Periwinkle, DB19 Pear DB36 Black, DB21 Green DB20 Lime, DB22 Heather Green DB23 Honey Dew, DB13 Lilac DB18 Maroon, DB15 Purple DB14 Violet, DB07 Salmon	CA48″, 96″ or 144″ Aircraft Cable (Adjustable) RPM 48″, 96″ or 144″ Round Cast Aluminum Canopy SPM 48″, 96″ or 144″ Square Cast Aluminum Canopy SURF Surface Flush SURS Surface Stand-off	X1 T-Bar X3 Hard Ceiling

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FIXTURE COLOR

STANDARD


Textured White (Matte) **TMW**


White (Gloss) **YGW**

PREMIUM

Seashell White (Matte) **YSW**


Champagne (Metallic) **YCH**

Silver (Metallic) **YSL**


Pewter (Matte) **YPE**


Rain Grey (Gloss) **YRG**


Storm Grey (Matte) **YSTM**


Black (Matte) **YBK**


Black (Semi-Gloss) **YBB**


Sky (Matte) **YSKM**


Military Blue (Matte) **YMB**


Interstate Blue (Matte) **YIB**


Sapphire (Matte) **YSAM**


Sunset Red (Matte) **YSRM**


Orange (Matte) **YOR**

Daffodil (Matte) **YDAM**


Forest Green (Matte) **YFGM**


Bronze (Matte) **YBR**


Boysenberry (Matte) **YBY**

CONSTRUCTION

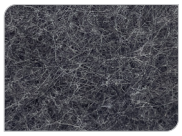
Housing	Extruded aluminum, rolled and welded, >25% PC recycled, 100% recyclable.
Acoustics	Acoustic panels made from an acrylic polymer composition.
Weight	**18:** 6.1lbs **24:** 7.6lbs **36:** 13.9lbs
MOUNTING	Surface or suspended.
WARRANTY	Single-source, 5 year limited warranty covers standard components and construction.

ACOUSTIC COLORS

STANDARD

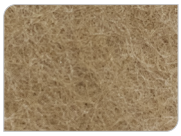

DB05 White

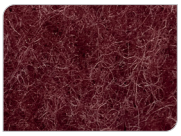

DB03 Marble

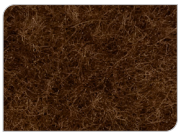

DB33 Grey

PREMIUM (LONGER LEAD TIMES)

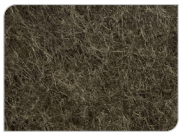

DB01 Sand Dollar

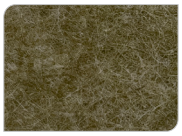

DB02 Oat


DB18 Maroon

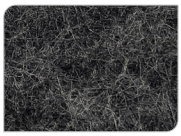

DB28 Hickory

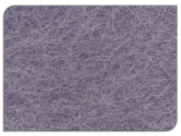

DB29 Brown

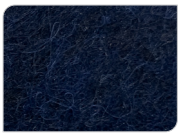

DB30 Earth Brown

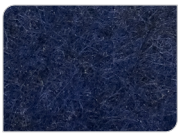

DB32 Stone

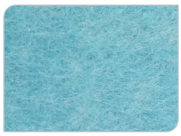

DB34 Charcoal

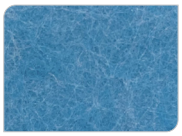

DB35 Pepper

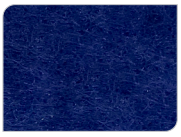

DB06 Periwinkle

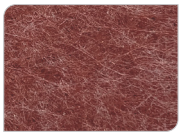

DB31 Blue Jean


DB26 Midnight Blue


DB27 Teal

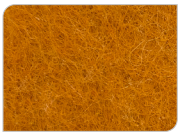

DB24 Sky Blue

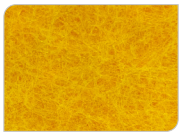

DB25 Navy

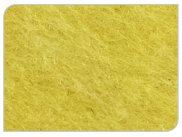

DB11 Berry


DB10 Red

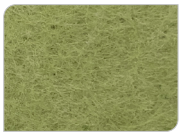

DB16 Orange

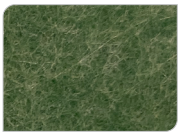

DB17 Pumpkin

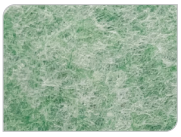

DB09 Yellow

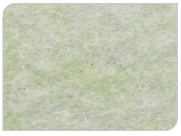

DB08 Lemon

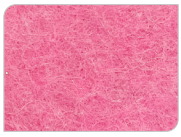

DB20 Lime


DB19 Pear

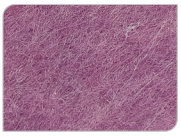

DB21 Green

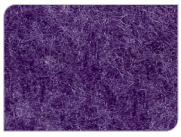

DB22 Heather Green

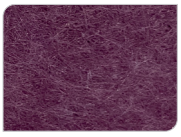

DB23 Honey Dew


DB12 Pink


DB07 Salmon


DB13 Lilac


DB14 Violet


DB15 Purple

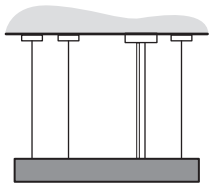

DB36 Black

Consult factory for Premium Color acoustic lead times.

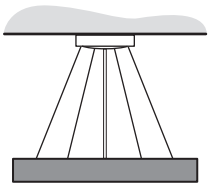
Gaze Acoustics | Pendant & Surface
Square

MOUNTING OPTIONS

CA Cable



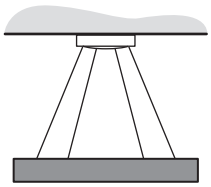
RPM/SPM Canopies



SURF Surface Flush

SURS Surface Standoff

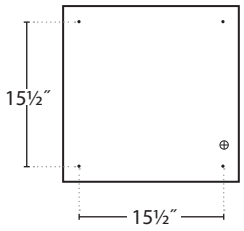
PAC Powered Aircraft Cable



NOTE: 18″ + 24″ = 4 Cables / 36″ + 48″ = 6 Cables

CA CABLE MOUNTING DIMENSIONS

18



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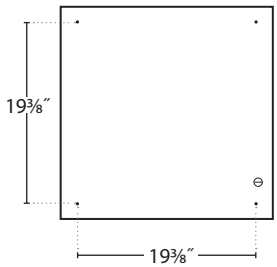
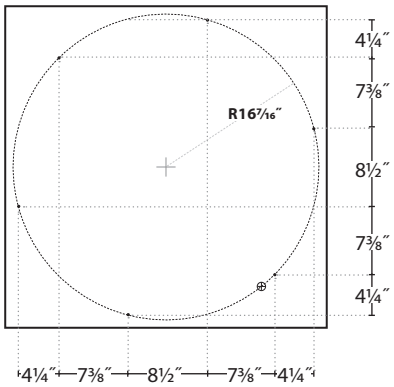
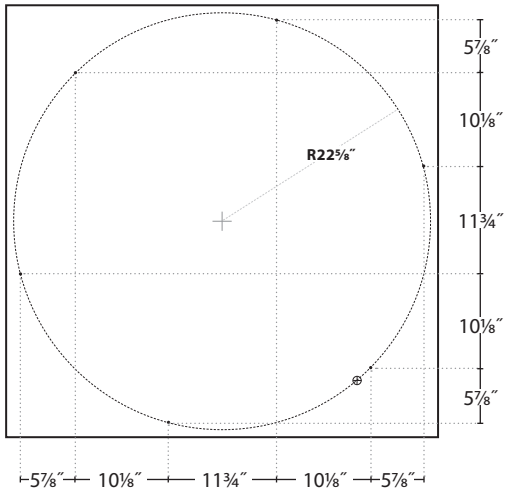


36



48

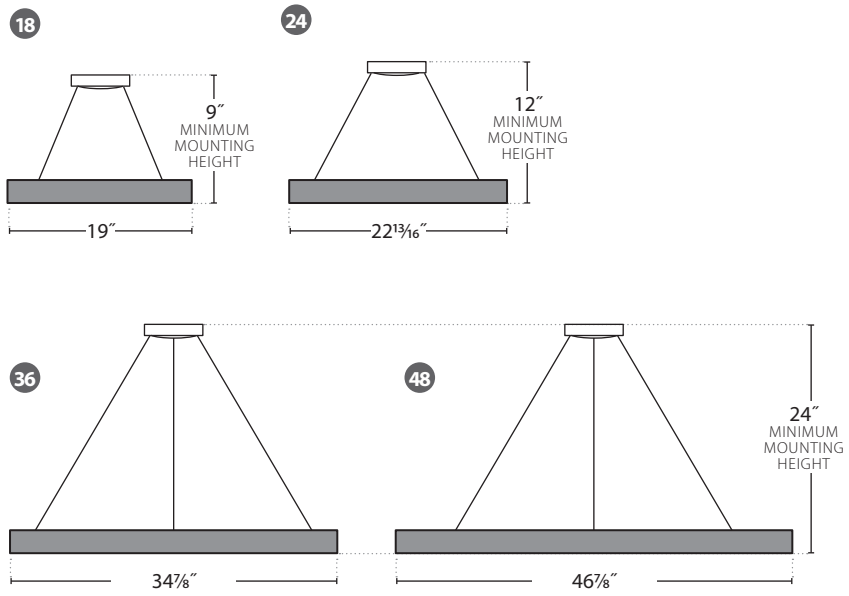


⊕ ⅞″ K.O. for Cord Drop

• Mounting Locations

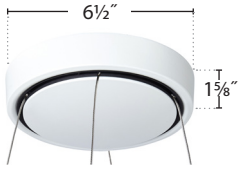
RPM/SPM CANOPY MINIMUM MOUNTING HEIGHT

HARD EDGE

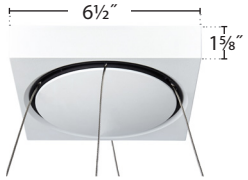


CAST ALUMINUM CANOPIES

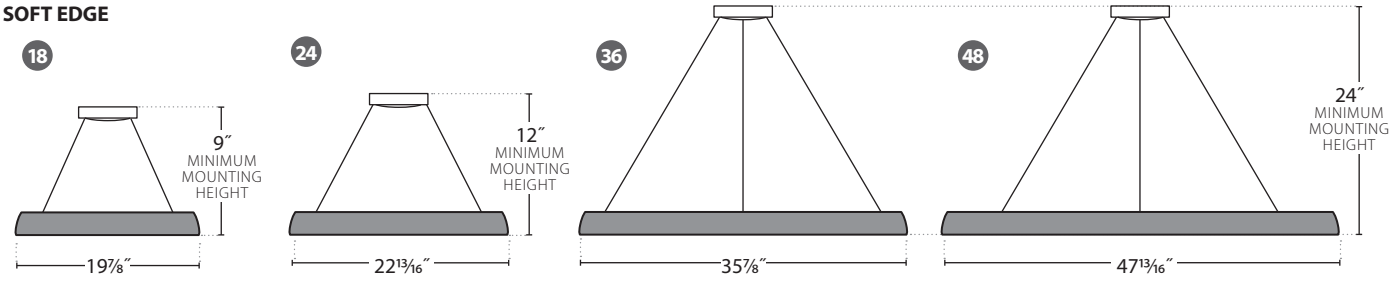
RPM48″, 96″ or 144″:
Round Cast Aluminum Canopy



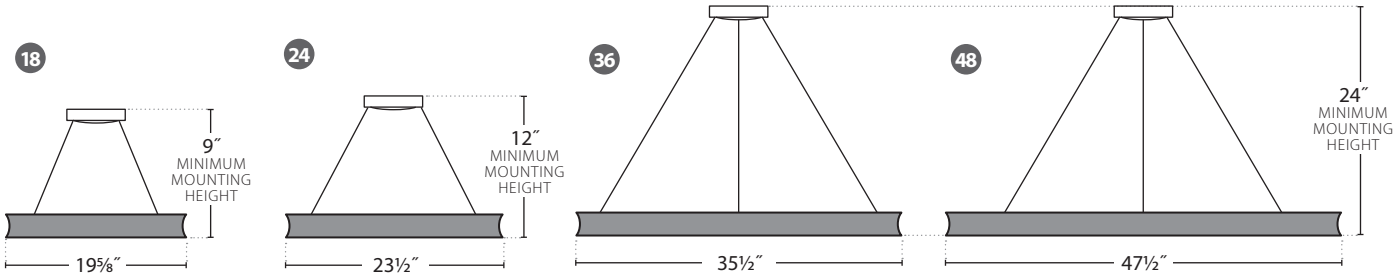
SPM48″, 96″ or 144″:
Square Cast Aluminum Canopy



SOFT EDGE



SPOOL



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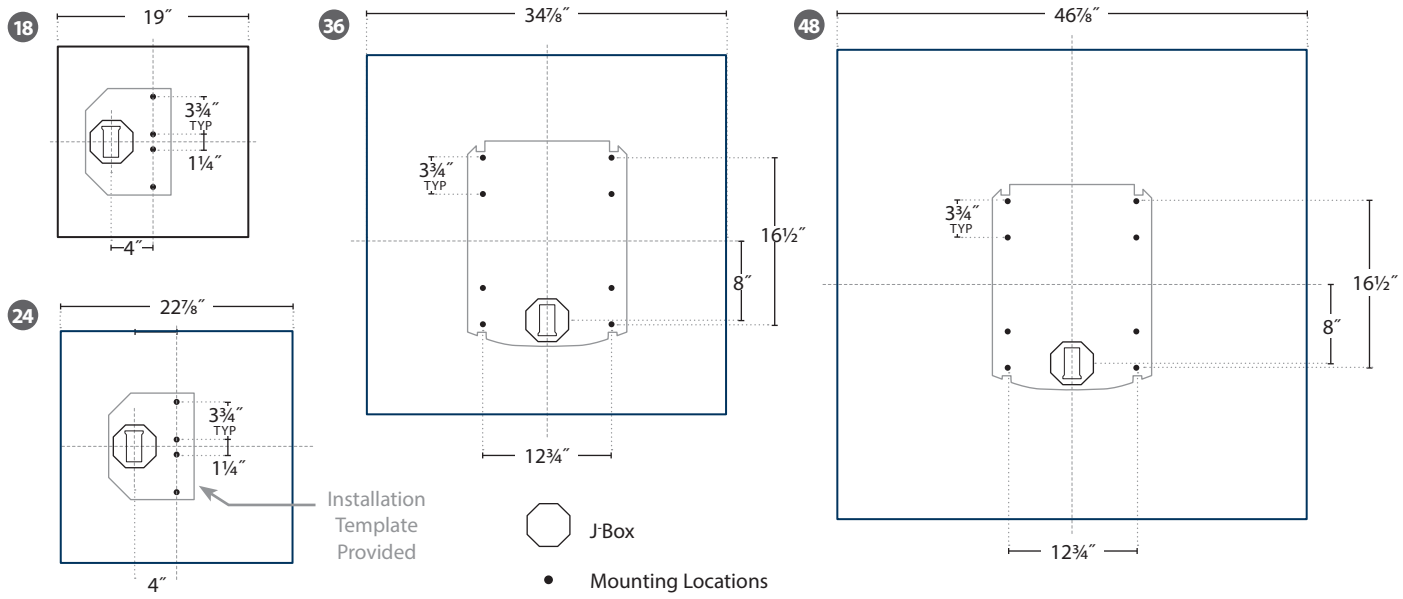
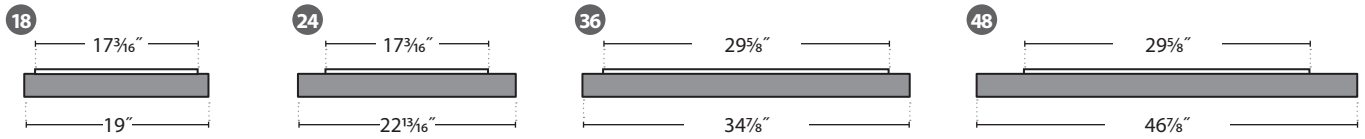
SURFACE / SURFACE STANDOFF (CEILING OR WALL) MOUNTING DIMENSIONS

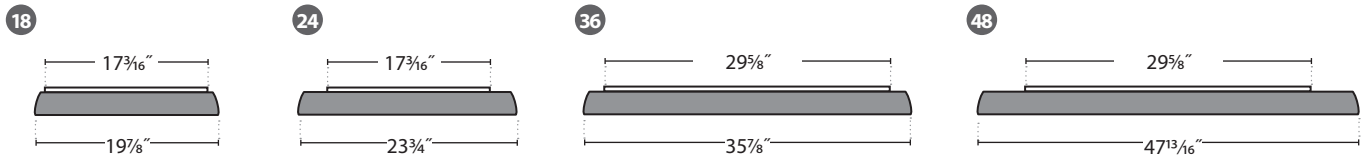


SURFACE STANDOFF DIMENSIONS

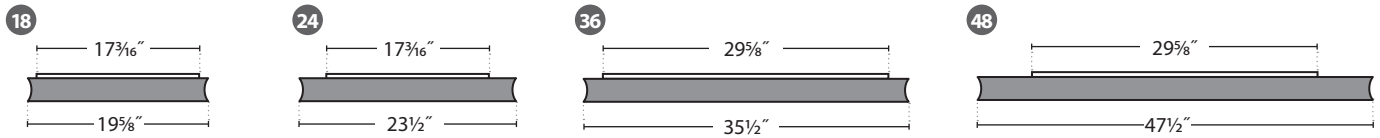
HARD EDGE



SOFT EDGE



SPOOL



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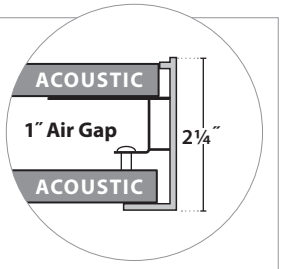
SOUND ABSORPTION

Why acoustical fixtures?
Open office, open ceilings, hard floors have replaced sound absorbing cubicles, acoustic ceilings and carpet, thus acoustics have declined, enter Gaze Acoustics.

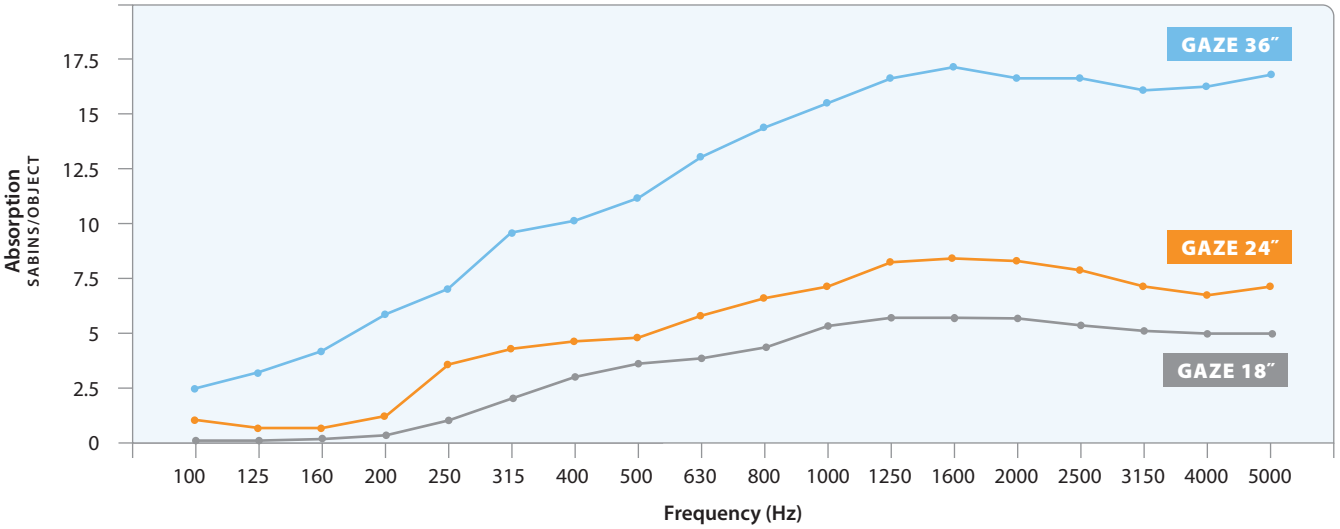
The benefits of Gaze Acoustics?
- Reduced echoes, background noise
- Improved sound quality
- A more peaceful space
- Enhanced aesthetics

How can I calculate Gaze Acoustic sound absorption?
Sabins per object is the standard measurement. One Sabins is approximately 1ft² of sound absorption. Sound absorption varies at different frequencies.

For precise acoustic performance of a space, please consult an acoustician.

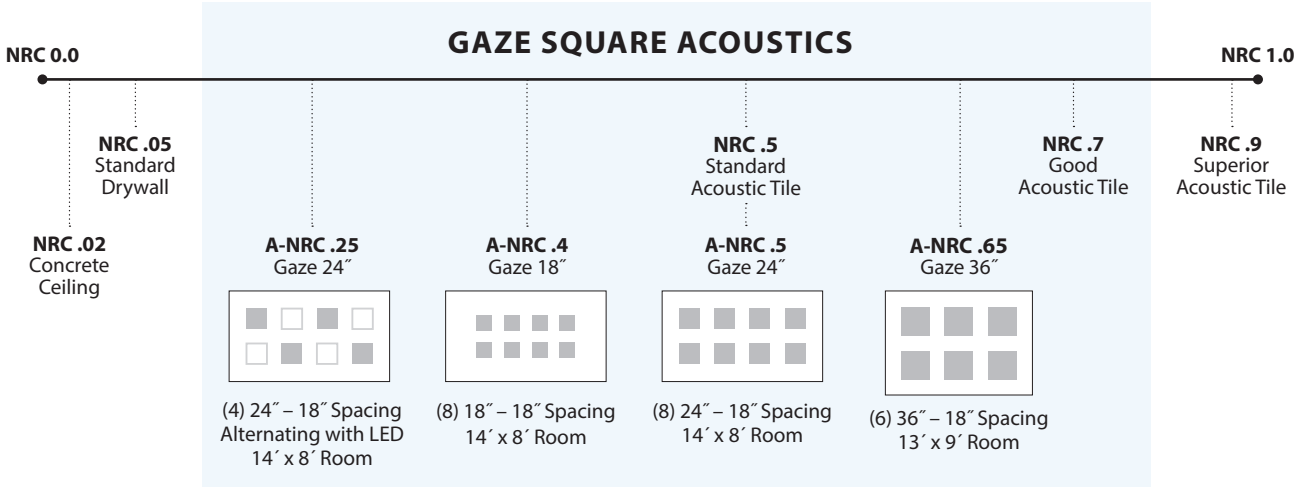


Two layers of acoustic trapping 1″ of air for superior sound absorption



What is an NRC rating?
Noise Reduction Coefficient (NRC) is a rating for how much sound a surface absorbs according to the test method ASTM C423. Acoustic performance is measured using this rating. NRC is the average Sabins per square foot of surface covered. Apparent NRC (A-NRC) Ratings are calculated from the total Sabins measured for an object array over an area of projected continuous ceiling This is equivalent to ceiling tile of the same NRC rating over the same installed area.

NRC ratings range from 0 to 1+



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PRULITE ACOUSTIC CALCULATOR

How many Gaze Acoustic fixtures should you choose for your space? There are multiple factors when calculating acoustics, we have done our best to provide a simple guide for those who prefer not to calculate using Sabins per Object or NRC ratings.

1) Calculate the square feet of your space (L x W).

2) Choose the amount of acoustical improvement you want (sound absorption for reduced reverberation) and find the Acoustic VALUE based on room dimensions.

Estimated % of reduced reverberation time		
✓	GOOD	25%
✓✓	BETTER	37.5%
✓✓✓	BEST	50%

	Room dimensions under 300 sq ft			Room dimensions over 300 sq ft		
SIZE	GOOD ✓	BETTER ✓✓	BEST ✓✓✓	GOOD ✓	BETTER ✓✓	BEST ✓✓✓
18″ Gaze Acoustic	20	15	10	30	20	15
24″ Gaze Acoustic	30	20	15	40	30	20
36″ Gaze Acoustic	40	30	25	60	40	30

Calculations based on a 9′ ceiling height.
We suggest mixing lit Gaze luminaires with acoustic.
Prudential Lighting Acoustic Calculator is a guide.
For precise acoustic performance, please consult an acoustician.

3) Use this Acoustic VALUE Formula to determine the number of luminaires recommended:

Square feet / Acoustic VALUE = # of luminaires recommended

Example:

20′ x 30′ = **600** square feet

36″ Gaze Acoustics seeking Better (~37.5% reduced reverb), Acoustic VALUE = **40**

600 / 40 = **15** Gaze Acoustics recommended for the space